

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 4 - 10, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | | Diversions to New York City water supply | | | | Average June 1, 2006 to date |
|---------|-----------------------|---------------------|---------------------|-----------------------|--|-------------------|-------------------|-------------------|------------------------------------|
| | Pepacton | | Cannonsville | | Neversink | Pepacton | Cannonsville | Neversink | |
| | release begin 1200 | release end 2400 | spill begin 0800 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | beginning 0800 | |
| Sept. 4 | 23 | 103 | 379 | 16 | 492 | 0 | 0 | 0 | 540 |
| 5 | 23 | 102 | 385 | 16 | 492 | 0 | 0 | 0 | 539 |
| 6 | 32 | 101 | 368 | 16 | 492 | 0 | 0 | 0 | 539 |
| 7 | 49 | 99 | 339 | 18 | 492 | 0 | 0 | 0 | 538 |
| 8 | 60 | 101 | 297 | 32 | 492 | 0 | 0 | 0 | 538 |
| 9 | 70 | 101 | 261 | 45 | 492 | 0 | 0 | 0 | 537 |
| 10 | 77 | 101 | 234 | 46 | 492 | 0 | 0 | 0 | 537 |

| | | |
|-----------------------------|--|---|
| Pepacton Reservoir (P): | Available storage Sept. 11, 2006 (0800) Spillway crest elevation 1,280.00 ft. | 127.495 billion gals. 90.9 % (elev. 1,272.94 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage Sept. 11, 2006 (0800) Spillway crest elevation 1,150.00 ft. | 96.703 billion gals. 101.0 % (elev. 1,150.62 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage Sept. 11, 2006 (0800) Spillway crest elevation 1,440.00 ft. | 24.104 billion gals. 69.0 % (elev. 1,415.79 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage Sept. 11, 2006 (0800) Combined capacity at spillway level. | 248.302 billion gals. 91.7 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage Sept. 10, 2006 (2400) Spillway crest elevation 1,190.00 ft. | 16.082 billion gals. 45.4 % (elev. 1,179.4 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Precipitation | |
|---------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | (inches) | |
| | | | | | | | | | Daily | Cumul. |
| Sept. 4 | 0 | 36 | 161 | 25 | 471 | 0 | 4,377 | 5,070 | .01 | .86 |
| 5 | 0 | 36 | 155 | 25 | 2 | 0 | 3,992 | 4,210 | 0 | .86 |
| 6 | 0 | 36 | 159 | 25 | 507 | 89 | 3,554 | 4,370 | .12 | .98 |
| 7 | 0 | 36 | 158 | 25 | 482 | 152 | 3,167 | 4,020 | .02 | 1.00 |
| 8 | 0 | 36 | 156 | 25 | 781 | 152 | 2,730 | 3,880 | 0 | 1.00 |
| 9 | 0 | 50 | 153 | 28 | 785 | 149 | 2,405 | 3,570 | 0 | 1.00 |
| 10 | 0 | 76 | 156 | 50 | 757 | 152 | 2,179 | 3,370 | .08 | 1.08 |

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal September 4 - 10, 2006 averaged 92.3 mgd. The average diversion for the 30-day period ending September 10, 2006 was 93.6 mgd and the maximum diversion during the period was 101 mg on August 16, 2006.